

L. noctiluca populations and this study of Essex colonies seems to provide some evidence to promote the use of this management technique to enhance abundance of this species in grasslands.

Conclusion

This study of Essex *L. noctiluca* colonies showed that populations of this species were particularly large in unmanaged and frequently mown habitats suggesting that a combination of these two management techniques at a site may well have a favourable impact upon populations of this species. Pastures grazed by cattle and rabbits had particularly small colonies perhaps due to the adverse effect of grazing on snail populations.

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References

- Alexander, K. N. A., 1992. The Glow-worm, *Lampyrus noctiluca* (L.), in Gloucestershire and its conservation. *The Gloucestershire Naturalist*. **5**: 1-5.
- Gardiner W. P., 1997. *Statistics for the biosciences*. Prentice Hall.
- Gardiner, T. and Tyler, J., 2002. Are glow-worms disappearing? *British Wildlife*. **13**: 313-319.
- Gardiner, T., Pye, M. & Field, R., 2002. Glow-worms *Lampyrus noctiluca* L. (Coleoptera: Lampyridae) in Essex: results of the 2001 Essex Glow-worm Survey. *Essex Naturalist* (new series) **19**: 151-159.
- Heath, D., 1995. *An introduction to experimental design and statistics for biology*. London: UCL Press.
- Tyler, J., 2002. *The Glow-worm*. Sevenoaks: Lakeside Printing.

Dasineura thomasiana (Kieffer) (Dip.: Cecidomyiidae), new to the Isle of Man

From research work in Ireland, the author has become familiar with the galls of the cecidomyiid *Dasineura thomasiana* (Kieffer). Young terminal leaves of lime *Tilia* are rolled or crinkled and distorted with thickened veins. As a result, while recently incorporating his galls into the collections of the National Museum of Ireland, he recognised unnamed Manx specimens of *D. thomasiana*. The galls was collected by him on a lime tree at the Onchan Pleasure Park (O.S. grid reference SC 3978) on 5 July 1998 but were not determined at the time. White larvae were noted as being present. The identification has been confirmed using M. Redfern, P. Shirley & M. Bloxham (2002. *Field Studies* **10**: 207-531). The species is not included in the comprehensive list of Manx Cecidomyiidae by K. M. Harris & F. D. Bennett (2003. *Entomologist's Record* **115**: 109-115).— J. P. O'CONNOR, National Museum of Ireland, Kildare Street, Dublin 2, Ireland.